

Re-Thinking Pre-College Math: Improving Student Achievement

Project Name:

Clark College (CC)

3. WHAT IS SUCCESS GOING TO LOOK LIKE?

⇒ STUDENT ACHIEVEMENT
Higher pass rate
Shorter pathway to 100

⇒ MATH DEPARTMENT
Instructors

⇒ SPECIFIC STUDENT EXPERIENCES
believe that effort does contribute to success. Math applies to students' everyday life
more adjunct participation
faculty inquiry group

4. CHALLENGES?

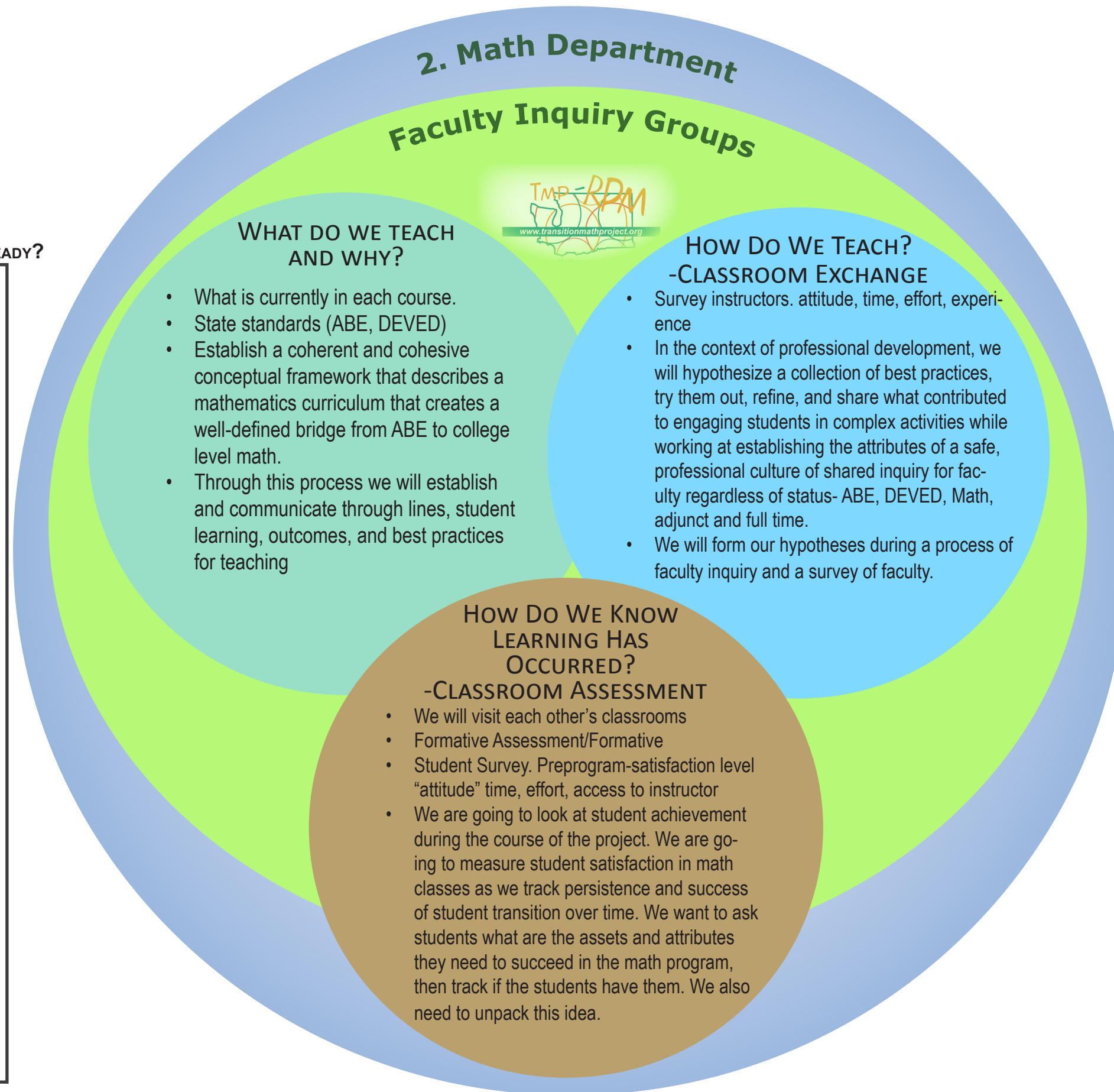
⇒ EXISTING SCOPE AND SEQUENCE OF COURSES

⇒ NUMBER OF PART-TIME INSTRUCTORS - "DROP-IN" "DROP OUT"

⇒ 50% MATH COURSE TAUGHT BY ADJUNCT

⇒ ACCEPTANCE THAT 30-40% STUDENTS WILL FAIL. WHAT DOES SUCCESS LOOK LIKE?

⇒ TRAINING IN TEACHING STATE STANDARDS



1. WHAT DOES THE DEPARTMENT BRING ALREADY?

⇒ TUTORING SUPPORT FOR STUDENTS

⇒ ENTHUSIASM DEDICATION
WILLINGNESS TO CHANGE

⇒ OPEN-MINDEDNESS
REASONABLE THOUGHTFUL

⇒ INTERDEPARTMENTAL
ABE-DEVED-MATH
COLLABORATION

⇒ PROFESSIONAL
APPROACHABILITY

⇒ OPEN-COOPERATIVE
INFRASTRUCTURE

⇒ PROFESSIONAL
DEVELOPMENT SHARING